Advances of Precision Medicine in Oncology

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Deadline for manuscript submissions:
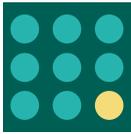**25 December 2024**

Message from the Guest Editors

Precision medicine represents the future for individual diagnostics and therapeutic interventions. Targeted to the molecular basis of cancer, precision oncology uses individual differences to create personalized treatment plans. Hence, it is vital to develop a deep understanding of molecular portraits and advance personalized diagnostics and therapeutic interventions accordingly.

This Special Issue focuses on the identification and elucidation of the role of novel biomolecules implicated in cancer progression and the tumor- and metastasis-promoting microenvironment, their clinical applications as cancer biomarkers and the development of novel personalized treatments.

We welcome authors to submit papers on malignancies. Submissions should focus on (but are not limited to) the following areas:

1. Emerging technologies for cancer biomarker discovery.
2. Identification of novel proteins and other biomolecules as cancer biomarkers in diagnostics and the tumour pathways for therapeutics.
3. Molecular diagnostic approaches and bioinformatics to guide cancer diagnosis and treatment.
4. Clinical applications in precision cancer medicine.
5. Circulating tumor cells/DNA in liquid biopsies.

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Special Issue

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Message from the Editor-in-Chief

Journal of Personalized Medicine (*JPM*; ISSN 2075-4426) is an international, open access journal aimed at bringing all aspects of personalized medicine to one platform. *JPM* publishes cutting edge, innovative preclinical and translational scientific research and technologies related to personalized medicine (e.g., precision medicine, pharmacogenomics/proteomics, systems biology, 'omics association analysis). *JPM* is covered in Scopus, the Science Citation Index Expanded (SCIE), PubMed, PMC, Embase, and other databases.

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